

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A wireless networking device, comprising:
a chassis;
an antenna movably coupled with the chassis, wherein the antenna is rotatable relative to the chassis; and
a locking mechanism to selectively lock and unlock a position of the antenna relative to the chassis.
2. (Original) The wireless networking device of claim 1, wherein the locking mechanism locks the antenna at the desired position in response to placement of a cover on the chassis.
3. (Original) The wireless networking device of claim 1, wherein the chassis comprises a wireless access point.
4. (Original) A wireless networking device, comprising:
a chassis;
an antenna coupled with the chassis and movable relative to the chassis;
a cover capable of being disposed on the chassis and separated from the chassis; and
a locking device coupled with the antenna, the locking device, upon placement of the cover on the chassis, engaging the cover to lock the antenna at a desired position.

5. (Original) The wireless networking device of claim 4, wherein the antenna is rotatable relative to the chassis.

6. (Original) The wireless networking device of claim 4, wherein the cover is fully separable from the chassis.

7. (Original) The wireless networking device of claim 4, wherein the cover is coupled with the chassis by a hinge.

8. (Original) The wireless networking device of claim 4, wherein the chassis comprises a wireless access point.

9. (Original) An apparatus comprising:
a chassis;
a mounting post extending from the chassis;
an antenna rotationally coupled with the mounting post, the antenna adjustable to a
desired position relative to the chassis;
a shroud slidable over the antenna;
a locking element disposed on the shroud;
a cover having an opening to receive the chassis, the cover capable of being placed on the
chassis and separated from the chassis; and
a mating locking element disposed on the cover;

wherein, when the cover is placed on the chassis, the mating locking element on the cover engages the locking element on the shroud to lock the antenna at the desired position.

10. (Original) The apparatus of claim 9, wherein the shroud further includes a clip to engage the mounting post and secure the shroud on the antenna.

11. (Original) The apparatus of claim 9, wherein:
the locking element disposed on the shroud comprises a number of locking teeth; and
the mating locking element disposed on the cover comprises a number of mating locking teeth, and wherein the mating locking teeth on the cover engage at least a portion of the locking teeth on the shroud upon placement of the cover on the chassis.

12. (Original) The apparatus of claim 11, wherein each of the locking teeth on the shroud is positioned on a circumference of a circle having a centerline coincident with a centerline of the mounting post when the shroud is placed over the antenna.

13. (Original) The apparatus of claim 12, wherein the number of locking teeth on the shroud comprises 23 teeth extending over approximately 207 degrees of the circle.

14. (Original) The apparatus of claim 13, wherein 20 of the 23 teeth extend over approximately 180 degrees of the circle.

15. (Original) The apparatus of claim 11, wherein the number of mating locking teeth on the cover is in a range of between one and eight teeth.

16. (Original) The apparatus of claim 9, wherein the cover includes a number of retaining elements to secure the cover to the chassis.

17. (Original) The apparatus of claim 16, wherein one of the retaining elements comprises a projection extending from the cover that is sized and oriented to mate with a corresponding aperture in the chassis.

18. (Original) The apparatus of claim 9, wherein the cover includes a number of registration elements to prevent relative movement between the cover and chassis.

19. (Original) The apparatus of claim 18, wherein the number of registration features comprises at least one of:
a projection extending from an interior wall of the cover that is located and oriented to engage a surface of the chassis;
a rib extending over an interior surface of the cover, at least a portion of the rib engagable with an exterior of the chassis;

a slot in the cover sized and oriented to mate with the mounting post extending from the chassis;

a clip disposed on the cover, the clip to engage the mounting post extending from the chassis.

20. (Original) The apparatus of claim 9, further comprising:

a second mounting post extending from the chassis;

a second antenna rotationally coupled with the second mounting post, the second antenna adjustable to a desired position relative to the chassis; and

a second shroud slidable over the second antenna, the second shroud having a locking element disposed thereon;

wherein the cover includes a second mating locking element that, when the cover is placed on the chassis, engages the locking element on the second shroud to lock the second antenna at the desired position.

21. (Original) The apparatus of claim 9, wherein the shroud comprises a molded plastic material.

22. (Original) The apparatus of claim 9, wherein the cover comprises a molded plastic material.

23. (Original) The apparatus of claim 9, further comprising a mounting bracket secured to a surface of the chassis.

24. (Original) The apparatus of claim 9, wherein the chassis comprises a wireless access point.

25-38. (Canceled)

39. (Original) A method comprising:
adjusting an antenna to a desired position, the antenna movably coupled with a chassis;
placing a locking device on the antenna; and
positioning a cover on the chassis, the cover engaging the locking device to lock the antenna at the desired position.

40. (Original) The method of claim 39, wherein the locking device includes a number of locking teeth and the cover includes a number of mating locking teeth, and wherein positioning the cover on the chassis causes the mating locking teeth on the cover to engage a portion of the number of locking teeth of the locking device.

41. (Original) The method of claim 39, wherein placing a locking device on the antenna comprises sliding a shroud over the antenna.

42. (Original) The method of claim 41, wherein the antenna is coupled with a mounting post extending from the chassis, the method further comprising securing the shroud to the mounting post.

43. (Original) The method of claim 39, further comprising securing the cover to the chassis using a number of retaining elements.

44. (Original) The method of claim 39, further comprising securing a position of the cover relative to the chassis using a number of registration elements.

45 –52. (Canceled)